

## II. CLAIM AMENDMENTS

Claims 1-16 cancelled.

17. (Currently Amended) A method for recognizing a selection from a set of at least two alternatives, the method comprising:

determining the positions corresponding to each alternative in the space surrounding a user on the basis of their direction with respect to the user so that the locations of the positions remain substantially the same with respect to the user irrespective of the location of the user;

allowing the user to do a first movement of a member of the body to a position corresponding to an alternative the user desires;

recognizing a second movement of a member of the body done by the user in the position corresponding to the alternative the user desires;

in response to the second movement, recognizing the selection the user desires as completed; and

providing the recognized selection as an output,  
wherein said positions are sectors on an arcuate area and said first movement comprises moving the member of the body to a certain sector on said arcuate area.

18. (Currently Amended) A method according to claim 17, further comprising:

indicating to the user at least once the positions corresponding to the alternatives as one of the following:

showing virtual images in each position, showing an arcuate area with a plurality of sectors at the level of the user's waist, said sectors corresponding said positions, and informing the alternative corresponding to a position audiophonically.

19. (Currently Amended) A method according to claim 17, further comprising:

demonstrating to the user the alternative indicated at any given time.

20. (Previously Presented) A method according to claim 17, further comprising:

recognizing the second movement contactlessly.

21. (Previously Presented) A method according to claim 17, wherein the first movement is the movement of the user's hand.

22. (Previously Presented) A method according to claim 17, further comprising:

carrying out a certain first function in response to the output.

23. (Previously Presented) A method according to claim 17, further comprising:

allowing the user to carry out a certain second activity with a specific third movement of the member of the body.

24. (Currently Amended) An electronic device for recognizing a selection from a set of at least two alternatives, the device comprising:

means for determining positions surrounding the user that correspond to each alternative on the basis of their direction with respect to the user so that the locations of the positions remain substantially the same with respect to the user irrespective of the location of the user;

means for allowing the user to move a member of the body to a position corresponding to an alternative the user desires;

means for recognizing a second movement of a member of the body done by the user in the position;

means for recognizing the carrying out of the selection the user desires in response to the second movement; and

an output for outputting the recognized selection,

wherein said means for determining are arranged to determine said positions as sectors on an arcuate area.

25. (Previously Presented) A device according to claim 24, wherein:

the device further comprises means for indicating to the user the positions corresponding to the alternatives as one of the following:

showing a virtual image in each position, showing an arcuate area with a plurality of sectors at the level of the user's waist, said sectors corresponding said positions, and informing the alternative corresponding to a position audiophonically.

26. (Currently Amended) A device according to claim 2524, wherein:

the device further comprises presentation means for indicating the alternative indicated at any given time to the user.

27. (Currently Amended) A device according to claim 2524, wherein:

the means for recognizing the second movement carried out by the user in the position are adapted to recognize the second movement contactlessly.

28. (Currently Amended) A device according to claim 2524, wherein:

the first movement is the movement of the user's hand.

29. (Currently Amended) A device according to claim 2524, wherein:

the device further comprises means for carrying out a certain first function in response to the second movement.

30. (Currently Amended) A device according to claim 2524, wherein:

the device further comprises means for carrying out a specific second function in response to the third movement.

31. (Currently Amended) A device according to claim 2524, wherein:

the means for recognising the second movement carried out by the user in the position are adapted to be attached to the user.

32. (Currently Amended) A device according to claim 2524, wherein:

the device comprises at least one of the following: a mobile station, a computer, a television apparatus, a data network browsing device, an electronic book, and an at least partly electronically controlled vehicle.

33. (Cancelled)